

# TERMS OF REFERENCE

FOR PRODUCTION  
FACILITIES TO REGISTER  
PROJECTS FOR  
LOCAL RENEWABLE  
ENERGY CERTIFICATE

# 2024

JUNE 2024



THE INTERNATIONAL  
REC STANDARD

## 1. INTRODUCTION

Renex Energy Trading (Pty) Ltd (RENEX) is a Namibian energy trader dedicated to developing innovative products and services that maximize the value of our client’s energy positions. By leveraging provisions of the Modified Single Buyer Framework (MSB), we aim to achieve this mission effectively. As strong proponents of a robust and collaborative energy sector, RENEX specializes in demand/supply aggregated trading, the facilitation and trading of Renewable Energy Certificates (RECs), and a suite of advisory services that support the entire renewable energy project development value chain.

## 2. WHAT ARE RENEWABLE ENERGY CERTIFICATES?

A REC is an Energy Attribute Certificate (EAC) that represents the environmental attributes of the generation of one-megawatt hour of electricity. RECs are crucial for verifying the origin of renewable electricity because electricity itself cannot be tracked once it enters the grid. RECs use a "book-and-claim" system, where each MWh of renewable energy generated is recorded as a unique unit, which can then be traded separately from the electricity itself.

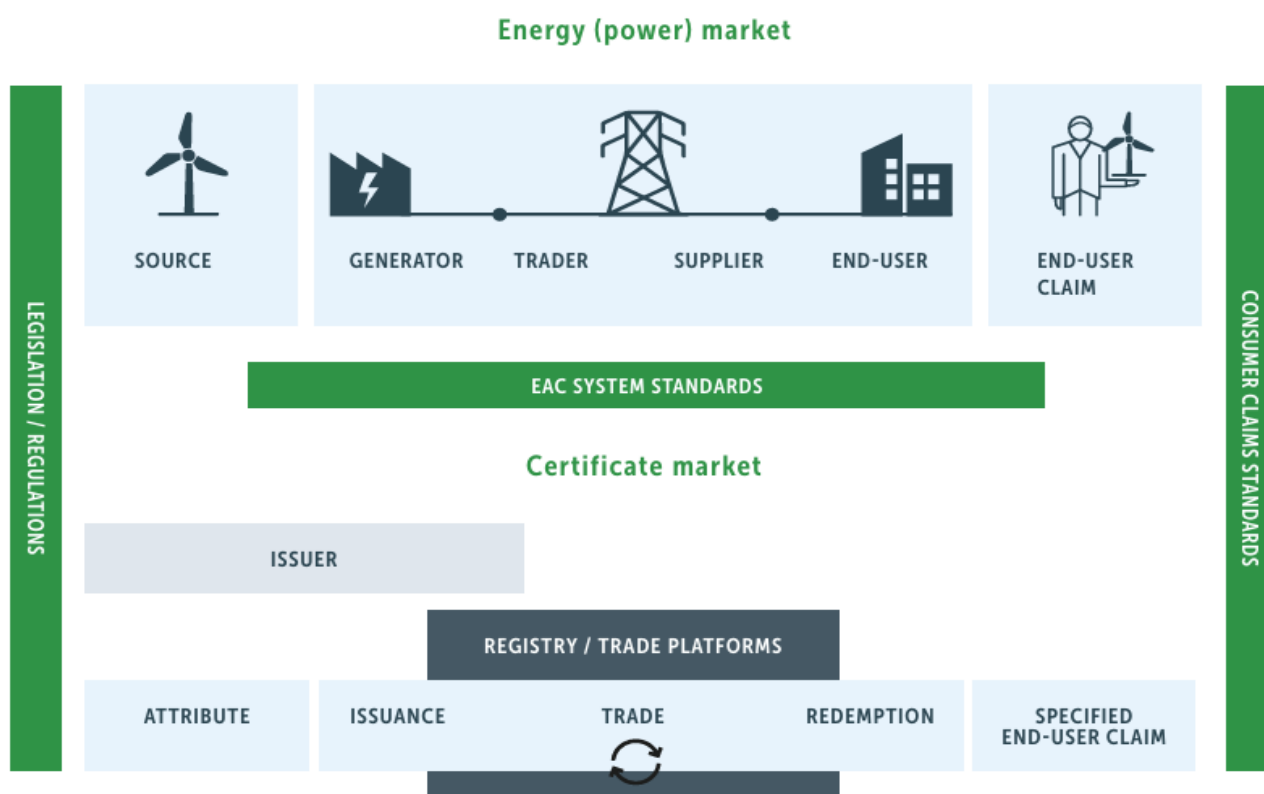


Figure 1. An overview on RECs Trading (The International REC Standard, 2020)

This allows end-users to claim the use of specific renewable energy by redeeming the corresponding REC. This transparent system is essential for ensuring the credibility of renewable energy claims and facilitating the trade of renewable energy attributes worldwide.

### 3. CALL FOR IPPS TO JOIN THE LOCAL RECS POOL

We at RENEX are thrilled to announce an exciting opportunity to participate in the first-ever Namibian renewable energy certificate program. As the only Namibian company registered as a participant and a registrant with the International Tracking Standards Foundation (I-Track Foundation). This allows us the opportunity to participate in the certification and trading of RECs on the Evident registry.

The Evident Registry is a secure, independently audited platform that provides a single source of truth for the entire lifecycle of the RECs. This platform ensures that the RECs being claimed are traceable and credible. It also prevents double-counting and enables a transparent sustainability reporting system. With nearly 5000 devices registered on the platform, only one is from Namibia with the capacity of 4.5MW.

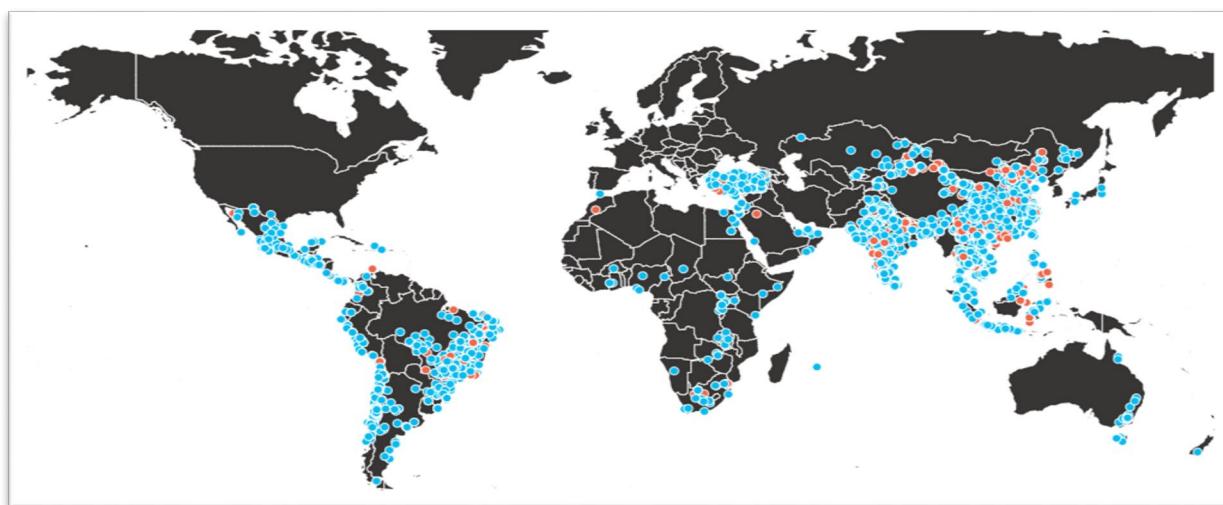


Figure 2. Devices on the Evident Registry

RENEX is uniquely positioned to register generation assets and trade RECs) across the Southern African Power Pool.

#### 3.1 PROGRAM OBJECTIVES

- To provide additional revenue to the generators/producers of renewable energy plants
- To promote a transparent and efficient market for trading Renewable Energy Certificates.
- To support large power users in meeting their ESG targets through renewable energy certificate claims.

#### 4 REGISTRATION OF PRODUCTION FACILITY/DEVICE

The device registration process requires details on the device's name, and some technical specifications like fuel type (e.g., Solar, Group Solar Rooftop) and technology used, as well as the device's capacity in megawatts (MW). One will also need to provide the commissioning date and the effective date of registration. Furthermore, the location details are also crucial, encompassing the physical address, state/province, postcode, country, and geographical coordinates.

Additionally, supporting documents are required, these are:

- i) Single Line Diagrams (SLDs): showing the electrical connections and layout.
- ii) Pictures of the device to confirm its installation.
- iii) Metering Evidence: To verify the metering setup and its accuracy. This should highlight the production amount.
- iv) PPA if relevant – highlighting any paragraphs relating to who owns the rights to the renewable energy attributes.

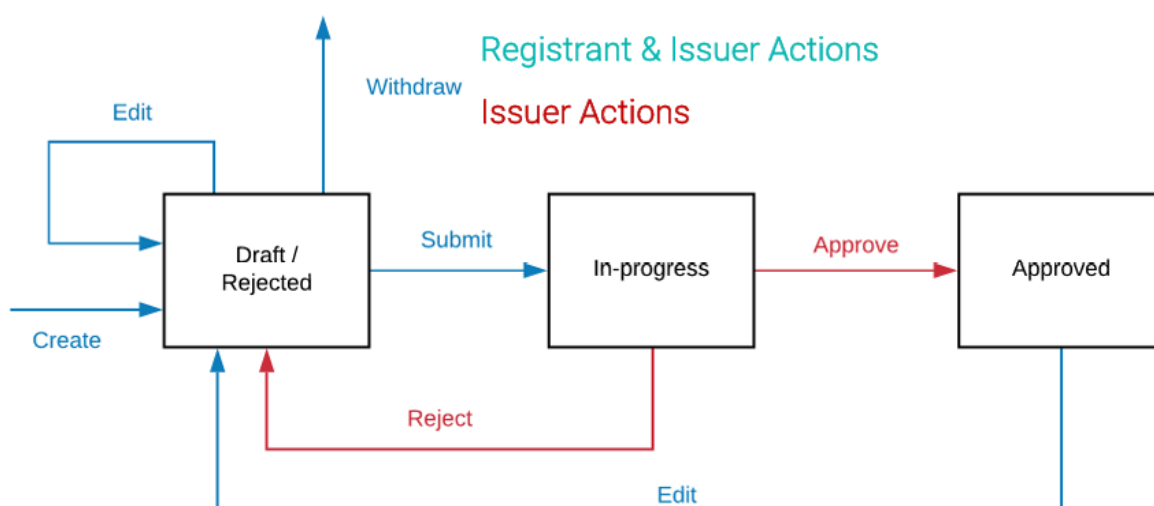


Figure 3. Production Device Registration Process (The International REC Standard, 2021)

Due diligence and audits of the registered devices are done by the Issuer, The Green Certificate Company. The facility registration process takes up to 9 weeks to complete, provided that all the relevant application information is received and there are no additional queries.

#### 5 FOR MORE INFORMATION

Kindly reach out to us on the following details.

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